

February/March, 1985

\$2.00

HOME COMPUTERTM DIGEST

News and Happenings in the Home Computer World

FEATURE

Phineas In Nutriland. pg. 5

PRODUCT HIGHLIGHTS

Control
Indoor/Outdoor
Functions Of
Home Or
Business
pg. 16

Prices Slashed On
Back Issues/Software
While Supplies Last
pgs. 6 & 7

Disk Drive
System
Special
pg. 11

An
Affordable
Spreadsheet
pg. 21

New Version
Of Extended
Basic Available
pg. 4

3 Easy Ways
To Get
Simon's SaucerTM
FREE
pg. 19

FREE
Best Of 99'er Book
w/Purchase Of
Best Of 99'er
ON TAPE
WOW!!!
pg. 18

Income
Tax Helpers
pg. 21



HOME COMPUTER DIGEST is published by Emerald Valley Publishing Co., P. O. Box 70288, Eugene, OR 97401

All mail directed to Home Computer Digest will be treated as unconditionally assigned for publication, copyright purposes, and use in any other publication or brochure, and is subject to Home Computer Digest's unrestricted right to edit and comment. Home Computer Digest assumes no liability for errors in articles or advertisements. Mention of products by trade name in editorial material or advertisements contained herein in no way constitutes endorsement of the product or products by Home Computer Digest or the publisher unless explicitly stated.

Each separate contribution to this issue and the issue as a collective work Copyright © 1985 by Emerald Valley Publishing Co. All rights reserved. Copying done for other than personal or internal reference use without permission of Emerald Valley Publishing Co. is prohibited. Requests for special permission or bulk orders should be addressed to the publisher.

HOME COMPUTER DIGEST and HCD are trademarks of Emerald Valley Publishing Co.

Single copies available in U.S. & Canada for \$3.00 post paid.

Advertising and single-copy sales information: Lynn Ballheim, Emerald Valley Publishing Co. Tel. (503) 485-8796.

A Printer For All Reasons

Search For The Best High Quality Graphic Printer

If you have been looking very long, you have probably discovered that there are just too many claims and counter claims in the printer market today. There are printers that have some of the features you want, but do not have others. Some features you probably don't care about, others are vitally important to you. We understand. In fact, not long ago, we were in the same position. Flustered by claims and counter claims. Overwhelmed by rows and rows of specifications, we decided to separate all the facts — prove or disprove all the claims to our own satisfaction. So we bought printers. We bought samples of all major brands and tested them.

Our Objective Was Simple

We wanted to find that printer which had all the features you could want and yet be sold directly to you at the lowest price. We wanted to give our customers the best printer on the market to play at a bargain price.

The Results Are In

The search is over. We have reduced the field to a single printer that meets all our goals (and more). The printer is the GP-550TI from Suikisha, a division of Suiko. We ran this printer through our battery of tests and it came out shining. This printer can do it all. Standard draft printing up to a respectable (and honest) 48 characters per second, and with a very readable 9 (horizontal) by 12 (vertical) character matrix.

"NLQ" Mode

One of our highest concerns was about print quality and readability. The GP-550TI has a print mode termed Near Letter Quality printing (NLQ mode). This is where the GP-550TI outshines all the competition. Hands down! The character matrix in NLQ mode is a very dense 9 (horizontal) by 12 (vertical). This equates to 144 dots per square inch. Now we're talking quality printing. You can even do graphics in the high resolution mode. The results are the best we've ever seen.

Features That Won't Quit

With the GP-550TI your computer can now print 40, 48, 60, 80, 96, or 136 characters per line. You can print in ANY of 18 font styles. You not only have the standard Pica, Elite, Condensed and Italic, but also true Super-scripts and Sub-scripts.

Do you sometimes want to emphasize a word? It's easy, just use **bold** (double stroke) to make the words stand out. Or, if you wish to be even more emphatic, underline the words. Or do **both**. You may also wish to "headline" a title. Each basic font has a corresponding elongated (double-wide) version. You can combine any of these modes to make the variation almost endless. Do you want to express something that you can't do with words? Use graphics with your text — even on the same line.

You can now do virtually any line spacing you want. You may select 6, 8, 7 1/2 or 12 lines per inch. PLUS you have variable line spacing of 1.2 lines per inch to infinity (no space at all) and 97 other software selectable settings in between. You control line spacing on a dot-by-dot basis. If you've ever had a letter or other document that was just a few lines too long to fit a page, you can see how handy this feature is. Simply reduce the line spacing slightly and... VOILA! The letter now fits on one page.

Forms? Yes! Your Letterhead? Of Course!

Do you print forms? No problem. This unit will do them all. Any form up to 11 inches wide. The tractor is adjustable from 4 1/2 to 10 inches. Yes, you can also use single sheets. Plain typing paper, your letterhead, short memo forms, anything you choose. Any size under 10" in width. Multiple copies? **Absolutely!** Put forms or individual sheets with carbon (up to 3 deep), and the last copy will be as readable as the first. Spread sheets with many columns? **Of course!** Just go to condensed mode printing and print a full 136 columns wide. Forget expensive wide-carriage printers and changing to wide-carriage paper. You can now do it all on a standard 8 1/2" page.

The Best Part

When shopping for a quality printer with all these features, you could expect to pay around \$500 or more. Not any more! We have done our homework. You don't have to worry about interfaces or cables. Everything is included. We are now able to sell this fantastic printer for **only \$299.95!** No expansion chassis or anything else is needed. You can continue to use ANY other device you have with your TI 99/4A. All TI 99/4A graphics are included. This printer does everything the Texas Instruments printers do but has more features. **You need absolutely nothing else to start printing — just add paper.** If desired you can purchase an interface for other computers and use the GP-550TI with it.

No Risk Offer

We give you a 15-day satisfaction guarantee. If you are not completely satisfied for any reason we will refund the full purchase price. A 1-year warranty is included with your printer. The warranty repair policy is to repair or replace and rush to the buyer within 72 hours.

The Bottom Dollar

The GP-550TI is only \$299.95. Shipping and insurance is \$3.00 — UPS within the continental USA. If you are in a hurry, UPS Blue (second day air) is \$15.00. Canada, Alaska, Mexico are \$25.00 (air). Other foreign is \$60.00 (air). California residents add 6% tax. These are cash prices — VISA and MC add 3% to total. We ship the next business day on money orders, cashiers' checks, and charge cards. A 14-day clearing period is required for checks.

TO ORDER CALL TOLL FREE

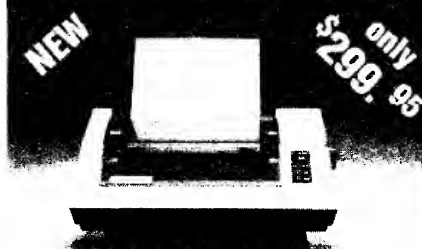
1-(800) 962-5800 USA
or 1-(800) 962-3800 CALIF.

or send payment to:

APROPOS TECHNOLOGY

1071-A Avenida Acaso
Camarillo, CA 93010

Technical Info: 1-(805) 482-3604



PHINEAS IN NUTRILAND

by Rhea J. Grundy

HCM Staff

Phineas T. Saccharide is in the middle of a technician's nightmare . . . he has to write a review—and of the new nutrition programs recently released on the market. Phineas, rarely an athlete and never a dieter, has gone home depressed. We come upon him now, late at night, freshly-opened fitness software packages stacked upon and strewn across his oak compudesk. One piece of stale pizza pokes its pepperoni eye from beneath a stack of aborted beginnings to his review. He takes a long draw on his last beer for the evening, stretches, burps, and stubs out his cigarette. No more tonight. Sometimes he's just not in a creative mood.

We find our beloved Phineas now safely tucked in his bed, little Teddy Bear's ears just visible from beneath the covers. See how Phineas trembles in his sleep. What is it that he dreams? Let's investigate.

Vision Or Reality?

Falling, falling into darkness, Phineas found himself tumbling into a dimly-lit, tunnel-like passageway. Rubbing his eyes and brushing the dirt from his pajamas, he squinted at a figure rapidly approaching. "It's a White Rabbit, and he's jabbering away about something," thought Phineas.



**"Remember:
Take it slow and easy.
Let your new exercise
program gradually work
its way into your
daily schedule."**

"Exercise is very important. I do it each day. These programs help me plan my time. For instance," he chattered, shoving a package called *Physical Fitness* into Phineas' face, "this one will measure my pulse rate."

"It will?," queried Phineas. "That's supposed to be important, isn't it?"

"I count my heart beats. Then the computer beeps. I enter the value, and it tells me the rate. It's a fast way to find out if I'm overdoing it. Too-much-too-quick is bad for the ticker. This program is easy to use. It's a start. And a little start is better than none at all."

"All this Rabbit needs is a little start, and he never stops," said Phineas to himself.

"Then there's this *Physical* package. Using this program is a hassle—confusing and clumsy. You have to load two separate programs just to get a simple graph of your data, and this wastes time. As we all know, we use computers to save

cont. on page 5

EXTENDED BASIC ONLY \$59.95

(Newest Version)

Join and Support Your 99/4A National Assistance Group
For "Today and Tomorrow"

"The World's Largest Computer Assistance Group"

Now Serving

Thousands of 99/4A owner members in all 50 states and in 31 countries!

SPECIAL TO MEMBERS!

*Terminal Emulator III

Available free to members

(see membership pack for details)

*New Disk Manager and

Screen Dump Programs

Reside in memory always ready to
use "even with other modules
plugged in".

*New Super Assembly Language

Graphics Demo will prove 99/4A

Computer superior to others!

*Continued Full Technical

Assistance, advice on expansion,
service etc. for your 99/4A!

*Nashua Diskettes 1st quality, life-
time guarantee only 94 cents each.

*GP - 100 Printer - with free stand-
alone RS232 and cable only \$219.95

*WE STOCK OVER 700

ACCESSORIES AND GIVE A FREE

EXTENDED 1 YEAR WARRANTY

ON ALL HARDWARE AND SOFT-
WARE!

Available Soon !!!

Super Speed !!! TURBO PASCAL

Fastest language ever for your 99/4A.

FOR MORE INFORMATION CALL 24 HOURS (305) 583-0467

Please enroll me as a member of 99/4A National Assistance Group enclosed is a check or money order for \$10.00 for a 1 year membership. Please send me my complete membership package including discount software and accessories list, monthly updates on new products and software available to me and my family. I also will receive my membership number for any technical assistance I may need.

LAST NAME _____ FIRST NAME _____ MID. INT. _____

ADDRESS _____ CITY _____ STATE _____

ZIP _____ PHONE _____ DATE _____

(Your membership package will be mailed within 24 hours)

99/4A NATIONAL ASSISTANCE GROUP

National Headquarters

Box 290812

Fort Lauderdale, FL 33329

Attn: Membership Division

time—not waste it. So, I'd have to say, and you know I'm an EXPERT, it's not user friendly."

Shake It Up

Before Phineas could get a word in edge-wise, the Rabbit babbled on . . . "Next is *Aerobics*. It's the best. Get's the blood pumping, and that's good for the heart.

Phineas grimaced. Could a program like this help him?

"He was somewhat overwhelmed by the information being hurled at him. Did he need these packages to keep fit and healthy?"

"If A La Carte is your menu selection," puffed the White Rabbit as he demonstrated a few exercises for Phineas. "you can choose: The Body Bop, Waist Away, Wee Willie Waist, Lay Lady Legs, Daddy Long Legs, Bye Bye Buttocks, A Little Behind!, Land O' Legs, Arms Race, Hoola Hips, Humdinger Hips, Up in Arms, Out of Arms Way, Belly Up, and Tummy Time."

"You'd better be in fairly good shape before you jump into a 60 minute segment, though. Remember: Take it *slow and easy*. Let your new exercise program gradually work its way into your daily schedule. You'll stay with it that way," cautioned the Rabbit, staring at Phineas' paunchy middle. Then, after a quick glance at his pocket watch, the Rabbit took his leave and hopped away.

Go Ask Alice

Stumbling further into his dream, Phineas found a little girl carrying two software packages, one under each arm.



"These programs are almost identical. They're called *Nutritionist* and *Nutritionist II*. You could use either. Number One calculates nutrients in a complete and easy-to-understand way. Number Two adds a custom exercise schedule.

Interrupting their conversation came Tweedledum and Tweedledee strolling down the lane arm-in-arm. They stopped abruptly in front of Phineas and Alice, greeted them, and continued their argument about the packages they were holding: Tweedledum grasped *Nutri-Cal* and Tweedledee clutched *Nutriplan*. They raged, kicked, and screamed until Alice stopped their spat. "You silly boys," she scolded. "You know these programs are almost alike. They both calculate nutrients and calories, and that's nothing new. But *Nutriplan* is easier to use. Its directions are brief, but accurate, and its graph is prettier too."



cont. on page 8

Software & Articles Galore

**SPECIAL DISCOUNT PRICES
ARE NOW IN EFFECT !**

**Back Issues of  — the #1
Information Resource for the TI-99/4A
Are Still Available!**



**SPECIAL
MIX OR MATCH
BONUS**
—WHILE SUPPLIES LAST—
You will receive a **FREE**
Simon's Saucer package
(see page 19) and a
FREE TI-Fest™ poster
when you order 12
back issues in
any combination
of magazines,
media, or both!



**SAVE UP TO \$44 AND RECEIVE
FREE GIFTS WORTH OVER \$15 !**



**Hurry—Supplies Are Limited
Order Yours Today !**

To Order, Use Form Found on Page 23.

This offer not good with any other promotion or coupon offer.

HOME COMPUTER DIGEST February/March, 1985

14 MAGAZINE & MEDIA SETS

ISSUE #1 ISSUE #2 ISSUE #3
ISSUE #4 ISSUE #5

ISSUE #6

- **How To Produce Good Effects - Deontology & Game Program** • **How to Start a User Group • Verbose & Ample** • **speech, Vocabulary Expansion Aid • Color Mapping • Dynamic Manipulation of Screen Character Graphics** • **The Beginning of the Second Wave: Text and Data in Home Computer • Picking the Ponies in T-BASIC • Star Space Game • 3D Animation on the Home Computer • Programming Tips • Who is LOGO for? • Power of Icons in LOGO • A Review of the Educational Development Software • An Interview with a Game Designer • Learning Assembly Language with a Macro**

NOVEMBER 1982

- Chatting with Your Micro: Languages for the Home Computer • A Review of the Smith Corona TP-1 Daisy Wheel Printer • The Micro Jaws Arcade Game • A Knight's Tour in T-BASIC • LOGO Has Style • ASPIC: A Language for Children • A P System: Beginners Tutorial • An Interview with a P System Programmer • A Mini-Memory Scanner Dump to the Home Computer Printer • Up-Spell! • An Exciting Undersea Combat Game • Strategy for Munch Man • An Unconquerable Pocket Battleship • Sub Programs in Extended BASIC • Arcade • A Adventure Game: Reviews • and much more...

DECEMBER 1982

- Text Scribe: A Text Editor for the Home Computer
- A Christmas Computer Carol: Managing a Mailing List in the Futura Way
- Parsec: The Arcade Game
- Plotting With the Home Computer
- Pixel by Pixel: Preventing the Situation - Oh No! Memory Fight
- A Colorful Tour in Time: The Home Computer Show
- Santa's Workshop: The Making of a Home Computer
- The Little Arcade
- Movies & Video Games in LOGO
- Controlling a BASIC Terminal: The 99 or 100 Rush
- An Arcade Adventure in the Home
- 99 or 100: Digest of News & Happenings in the T-World
- Plus Games, Reviews, and much more...

JANUARY 1983

- Computer Assisted Instruction for the Handicapped
- System Basics • Debugging in LOGO • The Draw
- Gazette Flight Simulator • Note Wizard and Pick Master
- Computer Game Reviews • Learning With the PLATO
- Computer Literacy • Strategies for Adventure Gaming
- Growth Patches • Using the Line by Line Compiler •
- Close Encounters of the Simon Kind • Electrical
- Engineering Education Program • Interview With an
- Arcade Game Designer • TI Invaders • Programming
- With Pascal • Cyber Dice • News and Happenings in
- The Trivial Pursuit Computer World • Arcade Game Reviews •
- The Trivial Pursuit Game • Programming Tips • and
- Much, Much More

FEBRUARY 1983

- Texas Instruments at the Winter Consumer Electronics Show • Home Computer Printers on Review • How to Create Math Devices in LOGO • Ventures in LOGO • ASPIC: A Language for Teachers • The Joys of Adventuring—Part 2 • Programming Pointers with Chuck A-Luck—Part 4 • Interview With the Voice of Parsec • Why You Need a Printer for Your Home Computer • Lifeline to Titan Space Game • Night Blockade Battleship Game • Tower of Honor Pocket Program • Computer Gaming Software Reviews • News of Late Developments in the World of Home Computers

MARCH 1983

- An Introduction to the T199/2 Basic Computer • The Hex bus and the A/A Connection • Making Your Own Games and Super Games • How to Load and Save Games • Super Cataloger - A Review of a Disk Library Utility Program • It's Now GC 40 Compact Computer • Robots and Their Social Impact • Twenty Questions With Robot Redford • The Gravity of LOGO • Joystick Jockey - An Overview of Remote Controllers • Parser Strategy • Converting Extended BASIC to Assembly Language • Matrix Muncher • Mini Memory Disassembler Utility • Pulling the Shade on Sprites • Game Reviews • Game Reviews • Game Reviews • Game reviews and much, much more.

APRIL 1983

- **Computer Assisted Savings Planning To Build Your Nest Egg** • **Text/Graphic Writes and Decodes Secret Messages** • **Compass Bytes—Computer Vocabulary Crossword Puzzle** • **Cracking Codes—Your Food Budget Using Coupons • Introducing Financial Planning with Multiplan • The Design Philosophy of the Compact Computer • LOGO Takes On the Popular Fifteen Puzzle • Super Language—Programming Splices** • **Mini Memory • Computer Game—Indecor • Reading Headlines** • **Amazing Box Alarm Game • Guard and Worth Trip • Money Game • Game Reviews • Programs and Traps • Money Saving Hints** • and much, much more.

MAY 1983

- **A Consumer's Guide to Word Processing** • Word Processing Market Basket • A Generalized Funding Proposal • The ABC's of the Business of Writing • Your Checkbook and Budget • Actively Accounting • Helps School Secretaries with Extracurricular Activities
- **Maximizing Your Mini-Memory** • 4K of RAM • Explains Enhanced BASIC on the Compact Computer • The LOGO Tutor • Debates the BASIC Wars • A Proposal to Organize Data with Linked Lists • Mentally Handicapped Learners Team up with the TI99/4a • The Power of the Pocketable Processor • A Review of the Strategic Games • A Review of the Strategic Games • 3-D Illusions with Splices in Depth • Game reviews: Dragon Grapevine, and much more

JUNE 1983

- Children and Computers Make the 99th Connection
- Tune Your Guitar with Our T1 Tuning Fork • Talk to Us About Us
- Your Computer – Voice Technology is Here • Gameware
- Editor's Editor Editor: A Game to Protect Your Computer
- Station in the Space Zaxxon Game • What's New in the
- Can and Can't Do • Understanding Inputs and Outputs
- In Drive For Diskettes—Part 2 • Calculate Income
- Schedules on the C-64 • Go on a LOGO Vacation •
- Programs on LOGO • A Review of Upper Room Software's
- Letters for Special Learners • Construct and
- RS232C: A New Language • A Review of the Shipping
- Bus • A Natural Language Interface for the Professional
- Game Reviews • and much, much more.

JULY 1983

- The Evolution of Home Computer Graphics Comes Alive in Graphics Grows Up • Five Old Organizers in Never Old Sorts • T & R 99 at the Computer Graphics Icons Show • War Games: The Movie and the Book • Editing with Multitap • The LOGO Logician Presents To Model is to Learn • LOGO Mosaic Designs Fill the Screen • Your Speech Synthesizer as a Spelling and Foreign Language Teacher • Software for Your Low cost Computer • Gameware Buffet & Treasure Island • The Colorful Computer • Book Review of Learn BASIC for CG 40 Users • 3.0 Animations with the TMS 9918A Video Chip • Games Reviews • Group Grapevine • and much much more

AUGUST, 1983

The Home Computer Goes To Work • Bit One: Put
Two at the Fashion Factory • Better Business Bar
Graphs in Graphic Persuasion • An Ensemble
Assembles • Cashflow Helps Money Management
• Neysayers Not Truly Hides a Hierarchy of Typewriter
• Counting on the Computer • Starprobe 89
• Raising Fun for Preschoolers • Periphrasis
• Mean Machines and Small Potatoes • Multiplan
Medium Groups Cells into Rectangles • Turtle Text
• LOGO Word Processor • Group Grapevine • Hello, I
Like Brother — GC 40 Speaks to 9944 • Plato's Progress
Looks at Student Assessment • Pocket Sunrise • Public
Affairs • The Computer in the Jungle • Jim Success
• Sunrise • The Unhappy • The Unhappy

SEPTEMBER, 1983

- **Adding on to Your Home Computer** • 99¢ • Directory of Commercially Available Software, Accessories and Peripherals • Peripheral Vision 99 Hardware Reviews • Pocket Sunrise, Part Two in Extended BASIC • Byte Lightning - Mini Memory Plays a Game • T-WHIRLER Tutorial • LOGO's Functions, Sets and Turtles • The OC 40 and 994A Take the Date and RUN • PLATO 3 Progress Logs at Geometry Courseware and the Shape of Things to Come • Gameware Buffet's Challenge of the 99 • The 99's Best Games • Reviews of Not Just Crime and Punishment • Group Grapine • 99 Hard of Fame • 99¢ Digest Update on New Products and much, much more!

OCTOBER, 1983

- **Adventures and Fantasy with Your Home Computer**
- **Do It Yourself Adventure - Pico** processor emulator
- **4 Bit Microprocessor - Have No Fear** assembly
- **Language Won't Byle, Part 1 - Make Your Own** tests
- **Ignore and Debug Computing Cartoon - Once Upon a**
- **Tortoise Shell - A LOGO Adventure - Tuttle Srul**
- **Numbah Numbah for Children - Lots of Bits on Your**
- **CG 40 and HX 1000 Four Color Printer/Printer - Multitap**
- **Medium - Bantender - A Grrly Adventure Bear Hunt**
- **Escape From Wizard's Keep in Extended BASIC - Game**
- **Reviews - Shopping Bus - and much, much more**

NOVEMBER, 1983

- Education with your Home Computer • Five Creative Learning Activities for Children • Let's Build America • Have No Fear Assembly Language Won't Bite Part 2 • Squeezing the Most Out of T-BASIC • T-WRITER Tutorial • LOGO Lesson • Interview with Gale Osborn • WRITER: At Home in the Office • PLATO's Progress • Let's Computer Debate • The Multiple Minus • Computer Arrested Instruction '99er Interviews the Kids • Gameware Buffet: Taco Man and Robin Chase • Game Reviews of Jail Break and Arithmetic • Hall of Fame • 99er Digest • and much, much more.

MAGAZINES OR MEDIA

MAY BE ORDERED SEPARATELY. See page 23.

HOMF COMPUTER DIGEST February/March, 1985

Ho-humming as if her opinion really didn't matter, Tweedledee and Tweedledum went on their arguing way.

Alice, continuing in her software-guide voice, said "If you don't know anything about the nutritional value of the food you're eating, Phineas, these programs could teach you something."

Phineas began to drift to his own conclusions. He was somewhat overwhelmed by the amount of information being hurled at him. Did he need these packages to keep fit and healthy? He'd gained weight, quietly accepted it, and not daring to face that silent suppressed realization that he needed to do something about it, Phineas remained quiet.

"Snap out of it," said Alice, snapping her fingers in front of his face. "Wake up. We're late for tea!"

A Master of Ambiguity

Phineas turned and found he was sitting at a long table with a funny little man wearing a polka-dotted bow tie and very large top hat who was pouring from an empty tea pot while leisurely browsing through a software manual entitled, *Master Control: A Diet and Exercise Program*.

"I wonder if he knows the teapot is empty?," thought Phineas.

"Of course, I do," said the Hatter. "I never have to refill it that way. It's more economical, and keeps my weight down, too. Would you care for more tea?" asked the Hat-



ter as he sipped from his empty cup and nibbled an invisible biscuit.

"Want to read my weight-loss manual? It's supposed to go with this *Master Control* software program, but it's so hard to use I just read this when I want some encouragement. Would you like some more tea?"

"No, you go on ahead. I'm all full up," said Phineas. "Need to stretch the legs a bit. Nice meeting you." And Phineas made his escape from this strange little man.

Phineas was wandering, feeling disoriented when Alice reappeared. "Which way now?" mused Phineas.



They wandered. Only after remembering they were going nowhere in particular did they find themselves in a grand courtyard where little diskette men bustled to and fro. Without delay, the two were announced to her royal highness, the Disk Queen.

Roaring in her grand, bellowing voice, she screeched to Phineas, who bowed and scraped before her: "Get up, you fool! What a *fat* little fellow you are. You're in miserable shape. Oh well, off with his head anyway! We're late for our jog."


Phineas, taking control of his dream, made his escape to the garden. Seeking a hiding spot, hoping he wouldn't be discovered, Phineas crawled under a large mushroom and waited. He overheard the Queen and Alice returning from their jog.

cont. on page 10

TEX+COMP

America's Number One TI computer retailer
TI 99/4A PRODUCTS AT PROFESSIONAL PRICES

The BIGGEST TI-99/4A BOOK & SOFTWARE OFFER

ON  **DATAMOST** For the Texas Instruments Home Computer...

TEX+COMP
Special
Purchase

the most important books
you can turn to for TI-99/4A
guidance.

SAVE
up to **80%** PLUS READY-TO-RUN
CASSETTE & DISK
SOFTWARE PROGRAMS

Computer Books and Software from DATAMOST

Special Offer: BELOW DEALER COST!

* **GAMES TIs PLAY** (includes 32 ready-to-run games on cassette)
The authors have compiled a large selection of classic computer games along with many clever new ones. Written in TI BASIC, they are formatted in a way which lets you easily adapt all or portions to your own programs. Each game is explained in clear simple terms--allowing you to customize and modify them to your heart's content! You'll learn text formatting, word games, data statements, and input routines. Many of the games will help you understand how grids are constructed and graphics animated. Helpful techniques let you dissect BASIC programs and learn what makes them tick. Learn programming and de-bugging from working with these games. 260 pages--spiral bound--published at \$14.95. Ready-to-run programs \$24.95. TEX-COMP price complete with 32 programs on cassette...\$7.95.



REG. \$14.95 **\$7.95**

WITH 32 READY-TO-RUN
CASSETTE GAME PROGRAMS

* **KIDS AND THE TI-99/4A**
The most popular introduction to the 99/4A ever published. 33 step-by-step lessons introduce the reader painlessly to the wonderful world of the TI-99/4A. Each lesson includes notes for teacher or parent as well as a review quiz at the end of each chapter. Illustrated with dozens of cartoons to make learning computer literacy fun. Suitable for Adults! 236 pages--spiral bound published at \$19.95. TEX-COMP price.....\$4.95

* **THE ELEMENTARY TI-99/4A**
Ten chapters lead you step-by-step through the process of hooking up the TI-99/4A, loading and saving programs, creating graphics, music, and all kinds of handy utilities. It is written in a concise and progressive manner so when you are finished you will be writing and using programs. Even if you already are programming, this will provide a lot of helpful information and will appeal to all members of the family. 256 pages--spiral bound--illustrated-pub. at \$14.95 TEX-COMP price \$2.95



REG. \$19.95 **\$4.95** REG. \$14.95 **\$2.95**

* **COMPUTER PLAYGROUND ON THE TI-99/4A**
This is the perfect book to provide children grades 2-6 with their first exposure to the world of computers. Everything is kept simple with over 70 pictures and drawings to color and a series of simple activities to lead the child through elementary computer understanding and programming. Ideal for both schools and computer camps. Contains sample programs and lessons on how to modify and write them. Many illustrations in full color 128 pages--published at \$9.95 TEX-COMP price.....\$1.95



REG. \$9.95 **\$1.95**

TEX+COMP

TI USERS SUPPLY COMPANY

P.O. BOX 33084 GRANADA HILLS, CA 91344

CHECK ONE Please Charge My ☐ MasterCard ☐ VISA

CARD NO.

EXP. DATE

☐ VISA ☐ MasterCard

PLEASE SEND ME THE FOLLOWING DATAMOST BOOKS:

— GAMES TIs PLAY including cassette with 32 PROGRAMS —

ENCLOSED IS \$7.95 for each. (add \$3.00 for disks)

— KIDS AND THE TI-99/4A—ENCLOSED IS \$4.95 for each.

— THE ELEMENTARY TI-99/4A—ENCLOSED IS \$2.95 for each.

— COMPUTER PLAYGROUND ON THE TI-99/4A—

ENCLOSED IS \$1.95 for each.

SHIPPING AND HANDLING--CONTINENTAL US

ENCLOSED IS \$2.95 for any number of books up to 4.

ADD \$3.00 for HI, AK, APO, PPO & CANADA.

NOTE: Payment in full must accompany all orders. Credit Card Company Checks or Money Order for immediate shipment. Personal checks require up to 4 weeks of time. Cash orders add \$2.00 to \$4.00.

SEND ORDERS TO:

TEX+COMP

P.O. BOX 33084

GRANADA HILLS, CA. 91344

Visa and MasterCard Holders Order Direct

24 orders limit

(818) 366-6631

SEND \$2.00 FOR OUR NEW EXPANDED CATALOG AND RECEIVE A \$5.00 SAVINGS CERTIFICATE!!!



"... to glean their benefits, you can't just sit in front of your home computer."

A Caterpillar's Advice

"My sense of proportion must be off—or this is the biggest mushroom I've ever seen," puzzled Phineas as he stretched on tip-toe, peeking on top to investigate. To his amazement he found a very large, blue Caterpillar wearing spectacles, staring at him. When Phineas attempted a greeting, the Caterpillar snapped his eyes shut and assumed his most convincing meditative posture. The intruder would just have to wait for *his* advice.

Finally, after what seemed like an appropriate interval of respectful silence, the Caterpillar opened his eyes, and in his most inflated lecturer's voice, began his lesson: "We have many avenues we can take to make changes in our lives, Phineas. One area where we can take charge of the quality of our life is in the way we feed and exercise our bodies. In no other area are the results so apparent to those we meet."

"Oh no, not the 'If I know what's good for me' lecture again," grumbled Phineas. But he stayed and listened anyway.

"Do you need software programs to motivate you to exercise and monitor your fitness goals?" droned the Caterpillar. "Or do you use your home computer for seemingly more productive ventures? Do you have fitness goals?"

The questions came faster than Phineas could answer. His mind was spinning—a reluctant cocoon of crystalizing thoughts.

"Are you already being exposed to enough information that focuses on this topic," continued the Caterpillar, "like: television fitness-guru programs, health spas, exercise videos, best-selling diet plans, low-calorie cookbooks, diet clinics and counselors, and of course, your family physician's advice? These are questions you must ask yourself, Phineas. Will your new fitness software be neglected after a few weeks—much the same as your new jogging suit was?"

Phineas had to admit that his expensive jogging suit had barely made it out of the shopping bag when it was abandoned—like the rest of the diet fad products and gimmicks he'd purchased and deserted.

Realizing that the Caterpillar was expecting a response, Phineas stammered, "What you're saying is that I actually have to get up and use these programs to get my money's worth." Phineas knew this was an obvious answer; he'd thought of it before . . . and conveniently forgot it.

"Yes, Phineas, to glean their benefits, you can't just sit in front of your home computer. And there is something else only you can decide," coaxed the Caterpillar.

"What's that?" asked Phineas.

"Do you really need them?" And with that final remark, the Caterpillar leisurely closed his eyes and turned away from him.

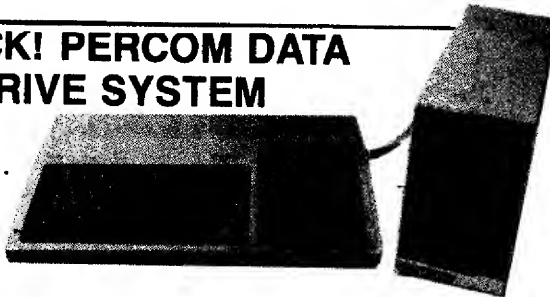
A Change Of Heart

Suddenly, the Disk Queen appeared in the garden before Phineas. He started shaking in his slippers. She took his arm and guided him to her parlor for a chat.

cont. on page 22

NOW IN STOCK! PERCOM DATA TX 99 DISK DRIVE SYSTEM

ONLY
\$299⁹⁵
COMPLETE



The Percom Data system is a sleekly designed, plug-compatible disk drive system that requires no expansion boxes or extra controller cards to add single-sided/single-density disk drive capacity to the TI 99/4A. This is a low cost free-standing 5 1/4" floppy disk drive system. It stores up to 92,000 characters on a single disk. It comes complete with cables and a disk manager command module to provide all your disk utility programs. PER 100 **299.95**

NEW SHIPMENT!! SPEECH SYNTHESIZERS

The Solid State Speech Synthesizer reproduces human speech electronically, accurately and realistically with a variety of inflections and appropriate pitch. For children too young to read the screen, the Speech Synthesizer is ideal since it allows the computer to "talk" to the children. The Speech Synthesizer requires either the Speech Editor, Terminal Emulator II command cartridge or other programs designed with the use of speech. The TEII package provides unlimited text-to-speech capability which allows you to listen to data base information or have the computer say anything within your own program.

Required: Terminal Emulator II Module; or other software that uses speech



PHP 1500 **\$99.95**

FINAL OPPORTUNITY!

Effective very soon, Texas Instruments will recall all TI-produced software from the open market. This may be your final opportunity to purchase TI software at never-before-heard-of prices. We have many thousands of dollars worth of TI software still available. Of course, we will continue to provide the best in third party peripherals, software and support. Call today while selections are still large.

UNISOURCE ENCYCLOPEDIA CATALOG

Contains over 1,000 items for your TI 99/4A Home Computer, many now at reduced prices.

Our first three catalogs were so popular that we hastened our fourth catalog into the mails, full of hardware, peripherals and software for your TI computer.

It's in color, over 80 pages, and fully describes what is required for each product to be functional.

It's only \$3 (refundable with first order) plus \$1.50 shipping and is available for immediate delivery. Our operators are standing by. VISA, MC welcome. Call now!



EXCLUSIVE DISTRIBUTOR FOR EXCELTEC EXTENDED BASIC!!

NEW EXTENDED BASIC from EXCELTEC—Performs everything the original Texas Instruments Extended BASIC could at tremendous savings over the original TI module!

This fully compatible language has the following feature enhancements: multi-statement lines, IF-THEN-ELSE statements, direct screen accessing, output formatting with "using" clause, BASIC sub-programs with arguments and local variables, auto booting of disk programs, easy control of up to 28 sprites from BASIC, program chaining, merging of code, protected programs, ON ERROR statements and BOOLEAN functions such as AND, OR, NOT, etc. This powerful new software provides access to an additional 32K memory expansion when present and allows you to run the many third party programs written in Extended BASIC. Also includes very helpful user manual comparable to the original TI manual.

LOWEST PRICE EVER!!

STA 113 **\$69.95**

UNISOURCE ELECTRONICS, INC.

P.O. BOX 64240 • LUBBOCK, TEXAS 79464
Toll Free 1-800-858-4580 (operator #50)
(In Texas 806-745-8834)



—Texas Instruments TI-99/4A — COMPUTERS, COMPONENTS AND SOFTWARE—

TEX+COMPTM

Proudly Introduces
America's Number One TI computer retailer

The COMPLETE... Adven For the Texas In

ATTENTION TI OWNERS,

By special arrangement with Texas Instruments and Adventure International, TEX-COMP is now able to offer the entire 12 volume series of Scott Adams' Adventure for the TI-99/4A Home Computer. At a special package price of only **\$49.95**, you are saving hundreds of dollars off the original suggested retail price for these adventures when purchased separately. The Scott Adams Adventure Series has been

produced for every major brand of home and personal computer and is recognized as the leading name in adventure gaming.

If you are tired of shooting down aliens or running around mazes, then the intellectual challenge that comes with adventure gaming may be waiting for you. No special equipment other than the TI-99/4A (or 99/4) console and a tape recorder or disk drive storage capability. You just insert the TI Adventure Module* into the

THE ADVENTURES...

#1 ADVENTURELAND — Wander through an enchanted realm and try to uncover the 13 lost treasures. There are wild animals and magical beings to reckon with as well as many other perils and mysteries. This is the Adams Classic that started it all! Difficulty Level: Moderate

#2 PIRATE ADVENTURE — Only by exploring this strange island will you be able to uncover the clues necessary to lead you to your elusive goal — recovering the lost treasures of Long John Silver. Difficulty Level: Beginner

#3 ADVENTURE #3 — In this exciting Adventure, time is of the essence as you race the clock to complete your mission in time — or else the world's first automated nuclear reactor is doomed! If you survive this challenging mission, consider yourself a true Adventurer! Difficulty Level: Advanced

#4 VOODOO CASTLE — The Count has fallen victim to a fiendish curse placed on him by his enemies. There he lies, with you his only possible hope. Will you pull off a rescue, or is he really down for the Count? Difficulty Level: Moderate

#5 THE COUNT — It begins when you awake in a large brass bed in a castle somewhere in Transylvania. Who are you, what are you doing here and WHY did the postman deliver a bottle of blood? Difficulty Level: Moderate

#6 STRANGE ODYSSEY — At the galaxy's rim, there are rewards aplenty to be harvested from a long-dead alien civilization, including fabulous treasures and advanced technologies far beyond human ken! Prepare yourself for the incredible! Difficulty Level: Moderate

#7 THE MYSTERY FUN HOUSE — As Adventure #7 begins, you find

yourself hopelessly lost in the middle of a carnival fun house. While escape may elude you, one thing is very clear — you're NOT here to have a good time! Difficulty Level: Moderate

#8 PYRAMID OF DOOM — This is an Adventure that will transport you to a dangerous land of crumbling ruins and trackless desert wastes into the PYRAMID OF DOOM! Jewels, gold — it's all here for the plundering — if you can find the way. Difficulty Level: Moderate

#9 GHOST TOWN — You must explore a once-thriving mining town in search of the 13 hidden treasures. With everything from rattlesnakes to runaway horses, it sure ain't going to be easy! Includes a special bonus scoring system too! Difficulty Level: Advanced

#10 SAVAGE ISLAND PART I — A small island holds an awesome secret — will you be able to discover it? This is the beginning of a two-part Adventure. (The story continues in SAVAGE ISLAND PART 2, ADVENTURE #11.) NOTE: This one's a toughie — for experienced Adventurers only! Difficulty Level: Advanced

#11 SAVAGE ISLAND PART II — The suspense begun in Adventure #10 now comes to an incredible conclusion with SAVAGE ISLAND PART II! This Adventure requires you to have successfully finished #10, wherein you were given the secret password to begin this final half. NOTE: For experienced Adventurers only! Difficulty Level: Advanced

#12 GOLDEN VOYAGE — The king lies near death in the royal palace. You have only three days to bring back the elixir needed to rejuvenate him. Journey through the lands of magic fountains, sacred temples, stormy seas and gold, gold, GOLD! This one is for experienced Adventurers only! Difficulty Level: Advanced

HINT BOOK

Our hint book provides clues and solutions to help you out of those sticky spots you have gotten into, while still enabling you to solve the Adventure yourself. So if you can't seem to get out of the bog, or locate the Pharaoh's heart, then you've come to the right place for help. This edition includes hints for all SCOTT ADAMS Adventures 1 - 12. There is also a special section on the making of Adventure Maps. For those the just want answers, there is a solution section, too. But don't worry. All clues and solutions are specially encoded so that the only time you get a clue or answer is when you want one.

Buy now and SAVE

Hint Book \$7.95

SEND \$2.00 FOR THE NEW 30 PAGE TEX-COMP CATALOG AND

INTRODUCTORY SPECIAL

\$49.95

ON CASSETTE OR DISKS

Never Before Pricing!

ture Series

truments Home Computer . . . by SCOTT ADAMS

console and load the particular game you want to play from cassette or disk. You will immediately be transported to another time and place where two word commands allow you to manipulate objects and perform acts just as if you were actually there. The object of each game is as varied as the games themselves and to win the game you must complete it. This may take hours, days or even months. Like a good novel you can lay it down and then continue where

you had left off. The program provides for saving the game on cassette or disk and then recalling it.

TEX-COMP has made getting into TI adventuring inexpensive and exciting. If you are ready for adventuring then TEX-COMP is ready for you with complete supporting products such as the TI Adventure Command Module at only \$6.95, and the Official Scott Adams Adventure Hint Book at only \$7.97.



TI ADVENTURE COMMAND MODULE

This module is required to use the games advertised on this page. If you do not already have it, it may be purchased from TEX-COMP for only \$6.95.

Adventure Module PHM3041 \$6.95

RETURN TO PIRATE'S ISLAND

The sequel to Pirates Adventure is now available from TEX-COMP on a self contained module with graphics!

PHM3189 \$11.95

EXTRA VALUE BONUS

WITH EACH ADVENTURE SERIES ORDER ON CASSETTE OR DISK, TEX-COMP IS INCLUDING THE LATEST ADVENTURE FROM EUROPE . . . "KNIGHT IRONHEART" . . . WHICH SELLS FOR \$9.95 IN THE BIG TEX-COMP CATALOG . . . (REQUIRES MODULE)



add 3% for credit card orders



VISA and MASTERCARD
HOLDERS CALL DIRECT:
(818) 366-6631

SEND ORDER AND MAKE CHECKS PAYABLE TO:

TEX-COMP™
P.O. BOX 33064 — GRANADA HILLS, CA 91344

Texas Instruments



AUTHORIZED DEALER

TERMS: All prices F.O.B. Los Angeles. For fastest service use cashiers check or money order. Personal checks take at least ten days to clear. Add 3% shipping and handling (\$5.00 minimum). East of Mississippi 4%.

**VISIT OUR SOUTHERN CALIFORNIA
WAREHOUSE STORE---CALL FOR HOURS!**

NOTE: Payment in full must accompany all orders. Credit-Card, Company Check or Money Order for immediate shipment. Personal checks require up to 4 weeks to clear. California orders add 8% sales tax.

1/4A BUYER'S GUIDE. A \$5.00 SAVINGS CERTIFICATE IS INCLUDED!

HOME COMPUTER DIGEST February/March, 1985

13

Sensational Prices!



19661 GEMINI 10X PRINTER \$269.00

19179 EPSON RX-80 PRINTER \$249.00

30235 AXIOM PARALLEL PRINTER INTERFACE .. \$84.95

29784 CORCOMP RS-232 INTERFACE \$127.00

29802 CORCOMP 9900

MICRO-EXPANSION SYSTEM \$329.00

MYARC or CORCOMP RS-232 CARD \$89.95

MYARC or CORCOMP

DISK CONTROLLER CARD \$169.95

13315 CORCOMP 32K MEMORY CARD \$109.95

31031 TEAC HALF-HEIGHT DISK DRIVE \$189.00

20164 BOX WITH POWER SUPPLY

for external disk drive \$59.95

23231 BMC COLOR MONITOR

Non-glare screen \$239.00

31173 NEW WICO 3-WAY GATELOCK JOYSTICK . \$24.95

10285 WICO TI Adapter \$ 8.95

31007 PROSTICK II. Comes with TI adapter \$24.95

13329 NAVARONE CARTRIDGE EXPANDER \$34.95

25982 "EVERYTHING BOOK"

For the TI Home Computer FREE

20707 TI PERIPHERAL PACKAGE \$449.00

All brand new, original TI equipment. Peripheral Expansion Box, Disk Drive, Disk Controller Card, 32K Memory Expansion. (Add \$15 total for shipping and handling)

We're the big company that gives you personal service. Join the thousands of our satisfied customers who have saved money without sacrificing a bit of quality or service. All products are brand new, latest merchandise, in the original package, and with full manufacturer's warranties. Shipped from our warehouse direct to your home by UPS. Happy customers are our business.

Questions? Call

219/259-7051

NO EXTRA FEE FOR CHARGES



Ad
HSB

SHIPPING CHARGES

ORDER AMOUNT	CHARGE
less than \$20.00	\$2.75
\$20.00-\$39.99	3.75
\$40.00-\$74.99	4.75
\$75.00-\$149.99	5.75
\$150.00-\$299.99	6.75
\$300 & up	7.75

...On Our Most Popular Hardware and Software!!

THE 99¢ DISKETTE!

Are you paying too much for diskettes? Try our first quality, prime, 5 1/4" diskettes (no rejects, no seconds) at these fantastic sale prices and save. **SAVE!** Disks are packaged in boxes of 50; each box contains 5 shrink-wrapped 10-packs that include diskettes in sleeves, labels, and write-protect tabs.

Each diskette is certified to be 100% error free and comes with a lifetime warranty (if you have a problem, we'll replace the diskette). All diskettes include hub reinforcement rings and write-protect notch.

	Box of 50
32391 SS, DD Diskettes	\$49.50
	(99¢ each!)
32403 DS, DD Diskettes	\$74.50
	(\$1.49 each!)

SUPER SKETCH™

Just plug the Super Sketch graphics pad into the cartridge slot on your TI 99/4A, follow the super simple instructions, and you'll be drawing a picture in about 60 seconds! Put a picture of your choosing on the pad and trace it with the stylus. Or draw freehand...use Super Sketch like a pencil and paper—just watch the screen and draw.

Standard menu includes 16 colors plus a texture option. Sketch Master software is included...the dozen built-in commands make drawing easy. Includes "Starter Kit" - Six drawings to trace and color...and Quick Reference Card.

32437 Super Sketch **ONLY \$49.95**



GREAT NEW GRAPHICS TOOLS! -from Amerisoft

EXPANDED GRAPHICS BASIC. Transform your TI 99/4A into an incredibly powerful graphics generator on a par with computers costing thousands more! Create, in programs that you write, a variety of plots, designs and graphs. The built-in print utility lets you save your creations for display; print on Epson, Star, Axiom, and similar dot matrix printers. Cassette version does not include print capability, and, to conserve memory, omits some commands.

33054 Cassette. Requires Mini-Memory \$26.95
33066 Disk. Requires 32K and Ext. BASIC OR Ed/Assembler \$44.95

COMPILER 99. Converts BASIC program statements into machine language.
33073 Disk. Requires 32K; Ext. BASIC OR Ed/Assembler \$89.95

MASTER PAINTER. Create color illustrations in minutes.
33087 Disk. Requires 32K; Ext. BASIC OR Ed/Assembler \$34.95

SPEEDGRAPH 99. Polar and X-Y plots, bar graphs and sinewaves created with assembly language speed.
33105 Disk. Requires 32K; Ext. BASIC OR Ed/Assembler \$34.95

COPY CAT. Easy-to-use, high speed disk copier.
33143 Disk. Requires 32K; Ext. BASIC OR Ed/Assembler \$17.95

GRAPHICS GRABBER. Screen dump utility that gives you fully magnified, double-size prints. Dump an entire screen in 90 seconds. Print vertically or horizontally.
33139 Disk. Requires 32K; Ext. BASIC OR Ed/Assembler \$17.95

**ORDER TOLL FREE
1-800-348-2778**

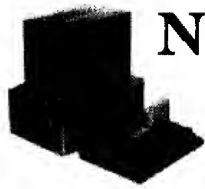
We gladly accept mail orders!

Due to the rapidly changing electronics market there may be changes in prices and availability of merchandise by the time you receive this publication. Please call or write for latest information and lowest prices.

From Your Friends At

**TENEX
Computer
Express™**

P.O. Box 6578
South Bend, IN 46660



Navarone's commitment

SPEED READING

NEW

\$29.95

Improves reading speed and comprehension. Versions for children, teens, and adults. Cartridge Software, no extra equipment required.

Version A for teens and adults: This new program provides extensive practice in taking in more print faster. Frequent tests prove that not only is your rate of reading greatly increased, but you are also improving your level of comprehension. Complete workbook included.

Version B for children: A comprehensive course created especially for children 8 through 13. Practice drills are geared to increasing reading speed and improving comprehension levels. Progress tests and scores add to satisfaction and confidence. Complete workbook included.

DATA BASE MANAGEMENT

NEW

\$69.95

A customized transaction, filing and reporting system for the small business. This comprehensive program controls customer activity, organizes inventory, and tracks business transactions. It allows you to develop and organize your files, design your own screens, customize data entry and index information by multiple keys. A powerful sort utility will organize entire disk files in any sequence by up to six keys. **DISK DRIVE REQUIRED**

DISK FIXER

***HIDDEN POWERS INCLUDED \$39.95**

Unlocks the secrets of the disk and lets you access hidden or "lost" information. Disk Fixer is a must for the serious TI 99/4A user who owns a disk system. This program lets you recover unsaved information as if you were sorting out broken eggs from the carton that had been dropped. This is done by reading the disk by sector number rather than file name. Disk fixer lets you display/print the actual binary contents with a single command. It allows you to change any byte on any sector and contains a powerful search and find feature to instantly locate lost data.

HIDDEN POWERS OF DISK FIXER

NEW

\$ 9.95

A comprehensive 50 page book. Learn how to repair bad disks, recover lost files, and remove disk protection codes. This book contains information TI would never dream of publishing, it quite literally exposes the innermost secrets of the Disk system. It shows how basic programs are stored in memory and on disk, how to create your own protected disks plus much more. This book is a must for any Disk Fixer owner.

HOMEWORK HELPER

\$39.95

Makes homework fun, develops basic computer skills. This new educational program for children 8 years and older, features a built in 20,000 word checker dictionary to identify spelling errors. Homework Helper is a simple-to-use tool for improving study habits, written work quality, and planning class assignments. Homework Helper contains a word processor which includes standard format for book reports and class projects. **DISK DRIVE REQUIRED**



NAVARONE INDUSTRIES, Inc.
510 Lawrence Expressway #200
Sunnyvale, CA 94086
Telephone: (408) 985-2932

CONSOLE WRITER

NEW

\$29.95

Turns your console into a word processor without disk-drive memory. With just your console, a printer and this unique cartridge program you can begin word processing today. Features include a full screen text editor that lets you insert and delete characters and complete lines. The program is extremely easy to use yet powerful enough to handle most home word processing applications.

Please indicate the items you wish to order, the quantity, the price of each item.
We accept cash, checks or money orders.
Personal checks take an additional 10 days to clear.
\$10.00 to \$100.00 add \$5.00.
VISA or MasterCard are welcome.
Add \$5.00 of total order for shipping and handling (outside U.S. add \$10.00).
CA residents add 6.5% sales tax. Allow 2 weeks delivery.

CONTROL 1984 WITH FIRST ADE™

Be the proud owner of FIRST ADE™, a complete 8 bit data acquisition and control card that plugs into your TI 99/4A peripheral expansion box.

Control the indoor and outdoor functions of your home or business...heating, lighting, pool level, solar, freezer, waterheater and much, much more.

The capabilities of this powerful package are limited only by the users imagination.

CONTROL CARD

- FIRST ADE™ FEATURES**
- 8 Analog input channels
 - 8 Digital input channels
 - 8 Digital output channels
 - Real time clock with battery

Requires 555K & ext. board.

SOFTWARE

- FIRST ADE™ VERSION 1.1**
- Disk based/menu driven
 - Logic functions
 - Programmable setpoints

ACCESSORIES

- FIRST ADE™ INTERFACE**
- 8 120V 6A relays/receptacles
 - 8 Analog input terminations
 - 8 Digital input terminations
 - Temperature probes



A/D ELECTRONICS
Box 26357 Sacramento, California 95826
(916) 363-8331

LIMITED INTRODUCTORY OFFER!
\$199.95 • Control Card & FIRST ADE 1.1
79.95 • FIRST ADE Interface
19.95 • Temperature probe

Check/M.C./C.O.D. VISA/MasterCard 3% Shipping
CA residents add 6.5% State Sales Tax

99 4/A OWNERS!

TIPROCESSOR II

The Tiprocessor II w/p program is the complete word processing package for your TI 99 4/A. All you'll need is a cassette player and an Extended Basic command module. The Tiprocessor centers, justifies, and can double-space your text. It is an easy-to-use menu-driven program. It can print using any printer attached to your parallel or serial port. Available also in disk version (RS-232, Disk Drive and Mem. Exp. are required). Backed by a 30 day satisfaction guarantee. Can also transfer documents via modem. **\$31.95**

TIPROCESSOR III

Same as the Tiprocessor II, but made to work with Memory Expansion. Together with a TISOFT Mailing list program, the Tiprocessor III will print customized mailing using a standardized letter. **\$31.95**

To: TISOFT

535 Fifth Avenue
New York, NY 10017
(212) 674-1951

Enclose \$3.00 shipping.

Name _____

Address _____

City _____

State _____

Zip _____

VISA/MASTERCARD ☐

Exp. Date _____

INTERBANK ☐

Signature _____

TISOFT is a division of HAYS & TAPIE, INC.

The BIGGEST TI-99/4A SOFTWARE OFFER EVER



TEX+COMP™
TI USERS SUPPLY

PRESENTS:

TEXAS
INSTRUMENTS
&
TEX+COMP
Announce

**DRASTIC PRICE REDUCTIONS
ON TEXAS INSTRUMENTS
COMPUTER
SOFTWARE**



\$9.95

- PHM 3002 EARLY LEARNING FUN
- PHM 3003 BEGINNING GRAMMAR
- PHM 3004 NUMBER MAGIC
- PHM 3016 TAX INVESTMENT REC. KEEPING
- PHM 3013 VIDEO GAMES
- PHM 3022 PERSONAL REAL ESTATE
- PHM 3023 HUNT THE WUMPUS
- PHM 3030 AMAZING
- PHM 3031 ATTACK
- PHM 3032 BLASTO
- PHM 3052 TOMBSTONE CITY
- PHM 3053 TI INVADERS
- PHM 3054 CAR WARS
- PHM 3056 ALPINE
- PHM 3057 MUNCHMAN
- PHM 3095 FRACTIONS (MILL)
- PHM 3098 NUMBER READINESS (MILL)
- PHM 3099 LAWS OF ARITHMETIC (MILL)
- PHM 3100 EQUATIONS (MILL)
- PHM 3101 FORMULAS (MILL)
- PHM 3229 HOPPER
- PHM 3112 PARSEC

\$4.95

- PHM 3042 TUNNELS OF DOOM + CASS OR DISK
- PHM 3041 ADVENTURE + CASS OR DISK
- PHM 3114 ALLIGATOR MIX
- PHM 3115 ALIEN ADDITION
- PHM 3118 MINUS MISSION
- PHM 3119 METEOR MULTIPLICATION
- PHM 3169 WORD INVASION
- PHM 3034 HUSTLE
- PHM 3037 HANGMAN

\$6.95

- PHM 3009 FOOTBALL
- PHM 3010 PHYSICAL FITNESS
- PHM 3015 EARLY READING (speech)
- PHM 3043 READING FUN
- PHM 3046 READING ON
- PHM 3047 READING ROUNDUP
- PHM 3048 READING RALLY
- PHM 3082 READING FLIGHT
- PHM 3027 ADDITION & SUBTRACTION 1
- PHM 3028 ADDITION & SUBTRACTION 2
- PHM 3029 MULTIPLICATION 1
- PHM 3049 DIVISION 1
- PHM 3050 NUMERATION 1
- PHM 3051 NUMERATION 2
- PHM 3088 COMPUTER MATH GAMES 6
- PHM 3059 SCHOLASTIC SPELLING 3
- PHM 3060 SCHOLASTIC SPELLING 4
- PHM 3062 SCHOLASTIC SPELLING 6
- PHM 3090 ADDITION (MILL)
- PHM 3091 SUBTRACTION (MILL)
- PHM 3092 MULTIPLICATION (MILL)
- PHM 3093 DIVISION (MILL)
- PHM 3094 INTEGERS (MILL)
- PHM 3020 MUSIC MAKER
- PHM 3067 OTHELLO
- PHM 3064 TYPING TUTOR
- PHM 3233 BURGERTIME
- PHM 3220 MICRO SURGEON
- PHM 3219 SUPER DEMON ATTACK
- PHM 3224 MOONSWEEPER

FREE SHIPPING ON ALL SOFTWARE ORDERS OVER \$100.00 ★

SEND ORDER AND MAKE CHECKS PAYABLE TO:

TEX+COMP™

CONTINENTAL U.S.
ONLY

P.O. BOX 33004 - GRANADA HILLS, CA 91344

Texas Instruments



VISA and MASTERCARD

HOLDERS CALL DIRECT:

(818) 366-6631

add 1% for credit card orders



**24 HOUR
ORDER LINE**

TERMS: All prices F.O.B. Los Angeles. For fastest service use cashiers check or money order. Personal checks take 10-15 days to clear. Add 3% shipping and handling (\$3.00 minimum). \$30.00 of shipping & handling. Add 1% (Free shipping on all software orders over \$100.00). We will ship UPS. C.O.D. is a 25% deposit. C.O.D. to be paid by cash or certified check. All products are sold with the original manufacturer's guarantee (item on request). Prices and availability is subject to change without notice. We reserve the right to limit quantities.

NOTE: Payment in full must accompany all orders. Credit Limit: Company's check or money order for immediate shipment. Personal checks require up to 4 weeks to clear. California orders add 8.25% sales tax.

**WHEN IN THE LOS ANGELES AREA VISIT OUR MODERN WAREHOUSE
OUTLET STORE WHERE YOU CAN PURCHASE ALL TI ITEMS AT OUR
REGULAR DISCOUNT PRICES. CALL FOR LOCATION & HOURS!**

SEND \$2.00 FOR OUR NEW EXPANDED CATALOG AND RECEIVE A \$5.00 SAVINGS CERTIFICATE!!!

To Order, Use Form Found On Page 23.

THE BEST



OF 99'er

A Giant Home Computer Compendium™
for the Texas Instruments 99/4A

VOLUME 1

Regular (Pre-Close-out) Prices:

Best Of 99'er (Book alone)	\$19.95 + \$3.00 shipping
Best Of 99'er (Tape Set alone)	\$35.00 + \$2.50 shipping

► Special Offer ◀

Buy the Tape Set for **ONLY \$35.** **FREE**
And Get the Book **FREE** + **SHIPPING**

PLUS

**FREE
BONUS
WHILE
SUPPLIES
LAST**

ORDER THE BOOK & TAPE PACKAGE AND RECEIVE A Simon's Saucer
AND A 99'er Programmer's Guide **ABSOLUTELY FREE!** This Additional
\$18 gift IS YOURS IF YOU ACT TODAY!

**FREE
BONUS
WHILE
SUPPLIES
LAST**

- Over 200 thoroughly tested key-in-and-RUN programs and sub-programs typeset in a grid format for maximum clarity.
- Programming instruction in 4 languages—learn to use BASIC, Extended BASIC, LOGO and Assembly Language—for everything from record keeping and money management to arcade-quality action games.
- A selection of sensational game software featuring full-color graphics, animation, and sound effects.
- Beyond the owner's manual—tips and techniques for getting the most out of your computer system.
- Computer-Assisted Instruction—The home computer becomes your private tutor.

Programming Techniques and Languages

THE BEST OF 99'er ON TAPE
A Choice Selection of 37 Full-length Programs On 5 Quality Cassette Tapes

- Save Typing Time and Frustrating Key-In Errors.
- Own the Most Comprehensive Software Library for the TI-99/4A.
- Enjoy Hundreds of Hours of Exciting Computer Activity.

BEST
OF 99'er



People Who Know the Home Computer Best™

HOME COMPUTER™
magazine

Emerald Valley Publishing Co.
P. O. Box 70288, Eugene, OR 97401



Under license from Texas Instruments, Inc. . . .

microPal™ EXTENDED BASIC!

Operates the same as TI Extended BASIC

- Convenient Plug-In Cartridge • 220 Page Manual
- Includes Latest TI Enhancements
- 100% Compatible with all Extended Basic Software

Suggested Retail \$89.95

Low Introductory Price \$74.95

PART NO. 32967

With MicroPal Extended Basic, you can run the hundreds of programs that require Extended Basic. Programmers can automatically access the 32K memory expansion and auto-load disk based programs; utilize sprite graphics for smooth motion; and add speech - 400 word built-in vocabulary . . . 40 new or expanded functions in all!

From Your Friends At

TENEX
Computer
Express

P.O. Box 6578
South Bend, IN 46660

ORDER TOLL FREE 1-800-348-2778

In Indiana Call 1-219-259-7051

We gladly accept
mail orders!

Add \$3.75 for
Shipping and Handling

NO EXTRA FEE FOR CHARGES

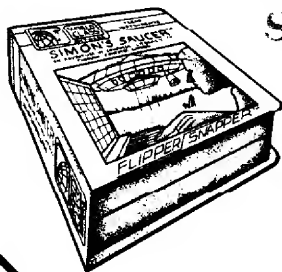


Ad
H72

To Order, Use Form Found On Page 23.

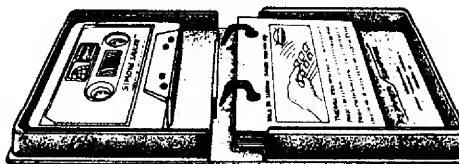
THERE ARE **3 WAYS TO RECEIVE** **A SIMON'S SAUCER** **ABSOLUTELY FREE!**

See pages 6, 7, and 18 to learn how you
you can get a **FREE Simon's Saucer!**



SIMON'S SAUCER

For the TI-99/4A



The exciting game on cassette tape with its
one-of-a-kind *Adventure in Computer Literacy*™
printed on a unique deck of colorful flip cards!

The **FLIPPER/SNAPPER**™
release from World Class Software™

Retails For
\$12.95!

* A QUALITY GAME
* AN INSTRUCTIONAL PROGRAM
* A DURABLE COLLECTORS CASE

Home Computer Digest Classifieds

BACKYARD MECHANIC TI-99/4A

TI-Basic. Cassette. Auto trouble-shooter solves all NO START PROBLEMS. You input symptoms—BACKYARD MECHANIC gives remedy, repair time, & shop vs do-it-yourself costs. SAVES MONEY! Amer. cars. No diesels or fuel inject. \$20 Am. MI Res. + 4% COM-PULEARN SOFTWARE, 5735 Buckingham RD., Detroit, MI 48224

WE HAVE IT ALL: 99/4A-AP-IBM

TI software and hardware plus new third party products for expansion upgrades, peripherals and software. IBM/AP/C-64 tutorials, software, peripherals and custom workstations. Sanyo 555 systems. U.S. & CDN orders. RYTE DATA HCM, Box 210 Mountain St., Haliburton, Ont., CANADA K0M 1S0 (705)457-2774

99/4A BUSINESS PACKAGE

Spreadsheet/Deposits/Invoices... 1390 Expenses in 14 Categories... Reconcile... Crono... List By Mo... Record Invoices With Parts/Tax/Labor/Other... Record Deposits \$49.00 Needs X-BASIC/48K/Disk/Printer. With instructions. ENVIRONMENTAL ANALYSTS, 37 Evans St., Watertown, MA, 02172

99/4A HOME EXPENSE SHEET

Record 1390 Cash And Check Expenses In 14 Categories-Instant Balance And Reconcile-Put In Any Order-Prints By Mo.-User Friendly—Written For The Household Bookkeeper-Needs X-Basic/48K/Disk/Printer Complete With instructions \$25.00 ENVIRONMENTAL ANALYSTS, 37 Evans St., Watertown, MA, 02172

SUPER EXTENDED BASIC FOR TI

Sort string arrays with two instructions! Just one of many features of 1001 (easy to use) ASSEMBLY LANGUAGE subroutines which load into BK portion of 32K M.E. (adds to XB). \$99.95: Disk, Manual & first six SXBrief Newsletters. J&KH Software, 2820 S. Abingdon St., Arlington, VA 22206, (703) 820-4131.

KIDS PROGRAMS—TI-99/4A & C-64

Write for free brochure. KIDware offers over 100 fun, educational, and inexpensive programs for the TI-99/4A and Commodore 64 computers. Our programs are for kids from one to sixteen years of age and are available for less than \$6 each. TRY US! KIDware, P. O. Box 9762, Moscow, ID 83843.

CANADA MAIL ORDER

CANADA's largest stock of 99/4A hardware and software at DISCOUNTED PRICES. Many third-party 99/4A and other computer-related products available. XBASIC-\$139, AXIOM INTER-\$149, SSDD Diskettes 10/\$28.90. Send for complete list: REDFORD COMPUTERS, 1464B 134 Ave., Edm., Alta., T5L 4T4, (403) 451-4529.

JOGGERS - MARATHON RUNNERS!

"Personal Running Log and Training Analyzer" logs total mileage, time; analyzes training; predicts races; much more! \$19.95 + \$2.25 s/h (TN res. add 7% tax). TI-99/4A, Com. 64, Cassette or Disk (TI: 16K/BASIC and 48K/X-BASIC versions). LYNN-LEA SYSTEMS; #3 Fairlawn Cir., Johnson City, TN, 37601

BLANK DISKETTE PRICE BUSTER!

NEW Wabash DATA TECH DISKETTES certified 100% ERROR FREE. LIFETIME WARRANTY! Discount prices each; minimum order 20. SSDD \$1.09; SSDD \$1.19; DSDD \$1.49. Shipping \$3.50 (Outside 48 Cont. States add \$1 per 10) (Calif. add tax) VISA/MC call coll. YORK 10, 9525 Vassar #H2, Chatsworth, CA, 91311 (818)700-0330

SST BASIC COMPILER

Translate your TI BASIC program into machine language for faster execution. One example: 4 HRS 15 MIN in TI BASIC and 4 MIN 37 SEC after compiled. Contains many of the features of TI BASIC. Requires MINI-MEMORY and TAPE RECORDER. \$30.00 SST SOFTWARE INC. PO Box 26, Cedarburg, WI. 53012 (414)771-8415

SST EXPANDED BASIC COMPILER

Contains most of the features of EXTENDED BASIC plus many more, only \$49. The SST EXPANDED COMPILER plus 12 additional graphics and text editing utilities, only \$59. Requires MEMORY EXPANSION, DISK DRIVE, EDITOR/ASSEMB. or MINI-MEMORY SST SOFTWARE INC., PO BOX 26, Cedarburg, WI. 53012 (414)771-8415

RECIPE-KEEPER NEW FOR TI

Now you can keep those valuable recipes on your TI-99/4A. Each disk can hold up to 100 recipes in up to 23 categories. List cat., titles, or recipe to screen, RS232, or t-p. Order now and give your TI another valuable use in the home. X-BASIC, 32K, disk req. RS232 and printer opt. Disk and booklet \$39.95. BYTE-WISE, P. O. Box 964, Kokomo, IN. 46901 (317)452-8329

COME JOIN US

Come join our software club-\$100 annual fee-renewable-members enjoy TI-modules at our low price, like Personal Real Estate \$6.75-Alien Addition \$8.50-Reading Fun \$10.50-Sketch Pads \$40.63-Extended Basic Module \$83.00-Media-Mate File \$0ct \$11.99-TI-Cables \$7.99-Axiom Printer GPI00 \$240.00-RF-Modulator \$15.00-TI-LOGO II \$70.00-Speech Synthesizer \$81.00-DBM Data Base \$64.95-Auto Check-Speller \$44.00-BMC Printer w/Cable \$260.00-Touch Typing Tutor \$22.95-Cartridge Expander \$27.95-Volksmodem w/Cable B \$62.94. Members shipping charges software .50 each-hardware \$5.00 (Except the complete expansion system) \$470.00 + \$15.00 s/h fee..P. O. Box 406A Bloomington, IL. 61701 (309)828-3251

TI-99/4A DCEB WORD PROCESSOR

Finest ever on cass.-includes DCEB PRINTER COMMAND AUXILIARY. Cass./Disk \$39.95. DCEB MAILING LIST-Cass./Disk \$17.95/19.95 + \$2.25 s/h. (X-BASIC req.) Inquire for other Business Software. CALL: (303)428-7127 WRITE: DC SOFTWARE WRITERS, P. O. Box 335651, Northglenn, CO. 80233 Ck/MO/Visa/MasterCard.

BLANK COMPUTER CASSETTES

ERROR FREE. BASF tape, premium 5-screw shell w/leader. Money back guarantee. VISA/MC accepted. C-06 \$13/2 doz., C-12 \$14/2 doz., C-24 \$17/2 doz.; Box \$4/2 doz. Shipping \$3.50 (Outside 48 Cont. States add \$1/doz.) (Calif. add tax) YORK 10, 9525 Vassar #H1, Chatsworth, CA. 91311 (818)700-0330

TI-99/4A SUPER SOFTWARES

Personal Record Keeping>Create your file with up to 1,000 records. Ideal for home/business inventory. Completely menu driven. X-BASIC required/printer optional. Disk or cassette, \$12.95 or send for free catalog featuring unique softwares. MICRO-BIZ HAWAII, H 98-1409 D. Kaahumanu St., Aiea, HI 96701.

THE CHECKBOOK PROGRAM

The Checkbook Program for people who WANT to reconcile is here! TI-99/4A Cassette-\$24.95/Disk--\$39.95. ROCKETMAN, 4104 San Pablo Dam Road, El Sobrante, California 94803 (415)222-1621

Classifieds continued

FINALLY!! A TI BBS SYSTEM

The TI General Bulletin Board System (T.I.G.B.B.S.), uses TE II Speech and Color Protocols. Comes with a free editor program to help you manage your BBS files. Runs in X-Basic and 48K. Send for FREE information. Dealer inquiries invited. Send \$55 to WILSON ENTERPRISES, 301 East Glenn Dr., Phoenix, AZ. 85020 (602)861-2006

TI-99/4A AND GEMINI 10X/15X OWNERS

Easily-set font styles, print pitch, line feed, form feed, margins, tabs, double-strike, emphasize, underlining, etc., using convenient menus. Setups can be saved. TI X-BASIC, Exp. Mem. req. On disk only \$11.95 plus \$1.00 p/h. GEMBAR GRAPHICS, 455 Amherst Circle, Satellite Beach, FL. 32937

TI: FILING MAILING FORM LETTERS

Now available in one software package, a database manager with form-letter feature (with TI-WRITER). File, sort, search, edit your personal records. Create mailing lists, print labels and form letters. 350 records per file. 32K X-BASIC and DISK. Order D-FIL FR \$12.95 ckl/mo. MOUNTAIN SOFTWARE, 1307 S. W. 23rd St., Loveland, CO 80537

LAST CHANCE SPECIAL TI Cassette Cable



Order NOW and Receive
FREE 1 Back Issue of
99'er Home Computer Magazine
ON TAPE!!

(Specify desired tape cassette on Order Form.)
To Order, Use Form Found On Page 23.

TAX TIME AGAIN

JUST LIKE LAST YEAR YOUR
TI-99/4A CAN HELP YOU WITH
1984 IRS TAX FORMS. LINE
INSTRUCTIONS ARE PRINTED ON
YOUR T-V SCREEN OR MONITOR

PROGRAM COVERS 1040; SCH. A,
B, G & W; STATE/LOCAL TAX;
PENSIONS & ANNUITIES; FICA;
UNEMPLOYMENT; IRA/SEP; EIC;
ALL SAVERS & CONTRIBUTIONS
WORKSHEETS PLUS MUCH MORE.

TI-BASIC (CASSETTE) \$20.00
EX-BASIC (32K & DISK) \$22.50
EX-BASIC (W/ PRINTER) \$25.00
ALL REPEAT ORDERS FOR \$15.00

SEND CHECK/MONEY ORDER TO:
FREDERICK W ROSE
P O BOX 257
CARLSTADT, N.J. 07072

HOME SPREAD

An AFFORDABLE SPREADSHEET for the TI
99/4A Home Computer with a 132
column per line printer and a
cassette recorder.

Now, a 310 cell spreadsheet for your
home budget analysis, tax planning
"what if", and/or a stock analyzer.
Math & Logic operators for each
cell.

To order the cassette software,
sample spreadsheet and detailed
instructions: Send check or Money
Order for \$20 in U. S. Funds to:

E. H. Culp
2214 Lochlevin
Memphis, TN 38119

Tax Tamer

INCOME TAX RETURNS

Prepare your Federal tax forms using
TI BASIC or, our new and enhanced
Extended BASIC disk versions:

Designed exclusively for the TI-99/4A by a
professional accountant, these time-saving
programs will put your computer to work
for you now.

Easy to use.....just type in amounts as
your computer asks. Calculations are
automatic. Your computer then lists the
amounts for each line.

1-Short Forms:1040A & EZ (cass.)	\$8.50
2-Long Form:1040 & A,B,W,G (cass.)	\$12.50
3-Long Form Plus:No.2 & C,D,SE (cass.)	\$19.50
4-Long Form:No.2 above (disk)	\$16.50
5-Long Form Plus:No.3 above (disk)	\$23.50

Bill my ☐ VISA ☐ MasterCard

☐ Check or Money Order Enclosed

Expiration Date

Tax No.



Signature

COLO. RESIDENTS
ADD 3%
SALES TAX

P.O. Box 16126
Colorado Springs, CO 80935

She seemed to have recovered her patience and even sounded sympathetic.

"Dear Phineas, you've seen all my nutrition software packages and observed some of their strengths and weaknesses. The time has come for you to decide if you could use them in your daily life. Be forewarned that they don't provide you with all the information you will need to get you started on your way to a more healthful life. There are many ways to reach sensible dietary goals. No matter what diet or exercise plan you choose to follow, consult with your physician, and be sure that it's safe. Got it? Now, my boy, you're on your way."

Phineas felt like he was receding from the room somehow; he was losing his focus. But he could hear the Disk Queen's voice: "The road you take now will make all the difference. I'll be watching. Ah, there's

the bell for croquet. Good luck, Phineas, and remember, I'll be watching."

The sound of the bell grows louder and louder until it is all that Phineas is conscious of. Trying to lift himself out of the parlor chair, he finds himself sitting upright in his own bed, sheets tangled all around him. The alarm clock is blaring, but little Teddy Bear lies quietly beside him.

"That sure was a curious dream," said Phineas to himself. "No more pizza after nine o'clock. Phew, I feel like I've been walking all night!"

That afternoon, while Phineas is sitting at his desk, he vaguely recalls something else from his dream. He knows it has something to do with goals and his diet. If he could salvage it, he could possibly use it in his review.

HCD

Nutriland Software

Nutritionist I, a nutrient calculator for the IBM PC or Apple II Family retails for \$149. The **Nutritionist II**, a nutrient calculator and exercise planner, runs on the IBM PC (or PCjr with Legacy's Expansion II or Microsoft's PCjr Booster Memory) and the Apple II Family also. It retails for \$295. These packages are available from N-Squared Computing, 5318 Forest Ridge Rd., Silverton, OR 97381.

Aerobics, an exercise program from Spinaker Software, 215 First Street, Cambridge, MA 02142, runs on the C-64 (\$44.95) and requires a disk drive and joystick. Versions for the IBM PC and the Apple II family will be released in 1985.

Nutriplan, a nutrient calculator from Micromedex, 187 Gardiners Avenue, Levittown, NY 11756, runs on the Apple II family and the IBM PC/XT/jr computers; it retails for \$75.

Nutri-Cal, a dietary nutrient calculator from PCD Systems, Inc., 163 Main Street, Penn Yann, NY 14527, runs on the Apple II family (single or double disk drive versions) and the IBM PC. It retails for \$129.

Physical Fitness, an exercise program from Texas Instruments for the TI-99/4A, is distributed by Triton Software Products, PO Box 8123, San Francisco, CA 94128. The cartridge sells for \$15.95.



Master Control: A Diet & Exercise Program, from Healthware, 2300 Round Rock Ave., #209, Physicians Plaza, Round Rock, TX 78664, runs on the IBM PC/PCjr and retails for \$69.95.

Physicalc Exercise Program, available from Digital Cybernetics Intl., PO Box 264, E. Amherst, NY 14051, runs on the TI-99/4A (cassette, \$39.95; or diskette, \$49.95) and the C-64 (diskette, \$49.95). It will be released at a later date for the IBM PC and the Apple II Family. Purchasers need to buy a tape measurer and calipers to use this program.

Use this order form to order Emerald Valley Publishing Co. products advertised on pages: 6, 7, 18, 19, 21.

90's Home Computer Magazine, Disk & Tape

☐ Check here if you are eligible to receive a **FREE Simon's Saucer**. See page 19 for more information.

ISSUE	Magazine Only		Mag. & Media Set		Media Only (Disk or Tape)	ISSUE	Magazine Only		Mag. & Media Set		Media Only (Disk or Tape)	ISSUE	Magazine Only		Mag. & Media Set		Media Only (Disk or Tape)
Vol. 1 No. 6					Mar. '83						Aug. '83						
Nov. '82					Apr. '83						Sept. '83						
Dec. '82					May '83						Oct. '83						
Jan. '83					June '83						Nov. '83						
Feb. '83					July '83												

 INDICATE CHOICE OF MEDIA
☐ DISK ☐ TAPE

Place an "X" in the corresponding box for each item you wish to order.

QTY	MAGAZINE PRICES			MAG/MEDIA SET PRICES			MEDIA PRICES		
	U.S.	Canada	Foreign	U.S.	Canada	Foreign	U.S.	Canada	Foreign
1	\$3.95	\$4.50	\$5.50	\$7.50	\$9.50	\$10.50	\$3.95	\$5.95	\$6.95
3	5.95	7.50	8.95	14.95	17.95	18.95	10.95	13.95	14.95
6	10.95	12.50	13.95	28.50	33.50	34.50	20.95	26.95	27.95
12	21.90	24.00	25.95	49.95	55.95	56.95	39.95	44.95	45.95

This offer not good with any other promotion or coupon offer.

SUB TOTAL \$ _____

99'er-WARE Products and Accessories

QTY	ITEM	PRICE	SHIPPING	QTY	ITEM	PRICE	SHIPPING
	Best of 99'er	\$19.95	\$3.00		TI Cassette Cable	\$4.95	\$1.50
	Best of 99'er On Tape Receive Book FREE!	\$35.00	Postpaid		Specify Back Issue of 99'er Home Computer Magazine ON TAPE		
	Finder Binder (no tapes)	\$9.95	Postpaid		Simon's Saucer	\$10.95	\$2.00

Canada shipping add \$1.50 to each item.
Foreign Surface add \$2.50 to each item.

SUB TOTAL \$ _____

Enclose payment or credit card information
and mail with completed form to:
Emerald Valley Publishing Co.
P.O. Box 70288
Eugene, OR 97401

OR

Use our **TOLL-FREE** Order Line for
VISA/MasterCard orders only:

1-800-828-2212

In Oregon, Alaska, Hawaii Tel. (503) 485-8796

Defective media gladly exchanged. NO REFUNDS on books or media.

A SOFTWARE BONANZA SUBSCRIBE AND \$AVE

Software
Subscribers
Get Disks
& Tapes First
To Coincide
With Magazine
Arrival!



Software
Subscribers
Get Free Program
Updates As
Available!

The Perfect Enhancement

To Your Home Computer Magazine Subscription

**Enjoy The Convenience Of Ready-To-RUN Software
Delivered To Your Door Month After Month!**

Please enter my subscription to ON DISK™ or ON TAPE™ for the term listed below:

☐ 8 Issues—ONLY \$38

☐ 10 Issues—ONLY \$45

Canada add \$15 for software subscription. Software subscription not available in other countries at this time.

Indicate your choice of media: ☐ ON TAPE™ ☐ ON DISK™

Indicate which computer media is for: (check one) ☐ Apple ☐ C-64 ☐ IBM PC ☐ IBM PCjr ☐ TI-99/4A

Send this entire page with any name or address correction(s) made below, along with check, money order, or VISA/MasterCard account number and expiration date to:

HOME COMPUTER MAGAZINE, P.O. Box 70288, Eugene, OR 97401

Or Order TOLL-FREE with Visa/MasterCard 1-800-828-2212. In Oregon, Alaska, Hawaii Tel. (503) 485-8796.
Price & Offer Subject to Change Without Notice.

Emerald Valley Publishing Co.
P. O. Box 70288
Eugene, Oregon 97401

BULK RATE

U. S. Postage Paid
Eugene, OR
Permit No. 572